

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of: Kanbara et al.
 For: AN ACOUSTIC CONTACT DETECTING DEVICE
 Serial No.: 10/019,190 Filed: December 20, 2001
 Examiner: Unknown Group Art Unit: Unknown

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|---------|-----|
| 18 0560 | |
| 134 | 130 |
| 968 | 280 |
| 964 | 84 |

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Commissioner for Patents
 Box PCT
 Washington, DC 20231

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10, Express Mail No. EF278785386US on April 22, 2002 and is addressed to the Commissioner for Patents, Box PCT, Washington, DC 20231.

Michael Aronoff
 Michael Aronoff

Sir:

This response is in reply to the Notice of Defective Response mailed March 22, 2002 for the above identified application. This response is being filed within the ONE month period for response set in the Notice.

Charge any fee associated with this response and credit any overcharge to Deposit Account No. 18-0560.

The Notice requires that Applicants submit an oath or declaration of the inventors and the \$130 surcharge for providing the oath or declaration late. Applicants submitted on March 1, 2002 the necessary declaration and authorized the Patent Office to charge Deposit Account No. 18-0560 for the surcharge.

In addition, please charge Deposit Account No. 18-0560 the \$280 claim fee for the multiple dependent claims.

00/01/2002 THOLLAND 00000001 100560 10019190

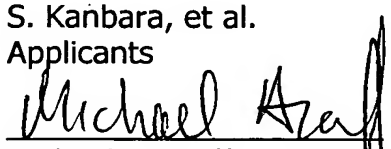
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|-----------|-----------|
| 01 FC:154 | 130.00 CH |
| 02 FC:968 | 280.00 CH |
| 03 FC:964 | 84.00 CH |

If the Patent Office has any questions regarding the presently pending claims which could be easily resolved by a telephone conference, the examiner is respectfully requested to contact the Applicants' representative at the below listed number.

Respectfully submitted,

S. Kanbara, et al.
Applicants

By:


Michael Aronoff
Registration No. 37,770
Attorney for Applicants
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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box 101
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/019,190 | SHIGEKI KANBARA | TPS013-US1 |

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|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/JP00/04295

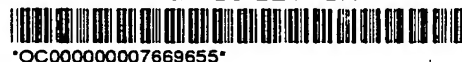
| | |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 06/29/2000 | 06/30/1999 |

Intellectual Property Law Department
 Tyco Electronics Corporation
 307 Constitution Drive MS R20/2B
 Menlo Park, CA 94025-1164

DOCKETED
 4/04/02

CONFIRMATION NO. 3982

371 FORMALITIES LETTER



OC000000007669655

Date Mailed: 03/22/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- English Translation of the IA
- Request for Immediate Examination

| | |
|----------------|---------------|
| MENLO PARK | |
| DATE REC'D: | APR 01 2002 |
| RECEIVED | CC: [unclear] |
| COMPL: | [unclear] |
| SEARCH | [unclear] |

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

- Additional claim fees of \$280 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$410 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$280
 - \$280 for multiple dependant claims surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 305-3653

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/019,190 | PCT/JP00/04295 | TPS013-US1 |

FORM PCT/DO/EO/916 (371 Formalities Notice)